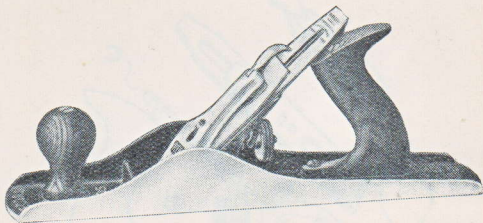


# RECORD ADJUSTABLE IRON PLANES

MADE IN ENGLAND



## GENERAL SPECIFICATION.

Record Planes are made in a comprehensive range of patterns and sizes suitable for all purposes. They embody many notable improvements and are produced throughout with the greatest care and accuracy, which constitute guarantee of unsurpassed quality.

An outstanding feature in all Record Planes is the TUNGSTEN STEEL Cutting Iron, which is the outcome of extensive research and tests which have been made with the object of producing a Steel which will retain its fine cutting-edge considerably longer than the Steel Cutters usually supplied in Planes.

This new Cutting Iron is hardened and tempered under scientific control, which ensures accuracy and uniformity. It is precision-ground all over, and is tested and guaranteed to be the right temper.

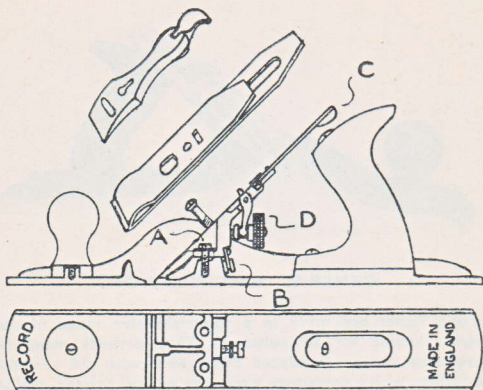
The Lever Cap and all the small screws and parts are nickel-plated.

The Handle and Knob are made of genuine Rosewood, which is carefully selected for its beautiful colour and grain.

The Body is finished cellulose blue, and the base and sides are machine-ground and polished.

All parts are interchangeable, and Spare Irons and other parts can be supplied.

# RECORD ADJUSTABLE IRON PLANES



## CONSTRUCTION.

The Body is made of high-grade Cast Iron of guaranteed strength, and is ribbed where necessary to ensure rigidity.

The illustration shows how the machined faces of the Frog bed firmly on to similar machined faces on the Body and are securely fastened in position by the two Frog Screws, which in effect makes the Frog solid with the Body and prevents chattering.

The Iron Cut Adjustment is accurately made to give very fine adjustment for cutting.

The Lateral Adjusting Lever is fitted with a turned Steel Roller for smooth working.

The genuine Rosewood Handle and Knob are fastened to the Body by Steel Studs with Brass Cap Nuts.

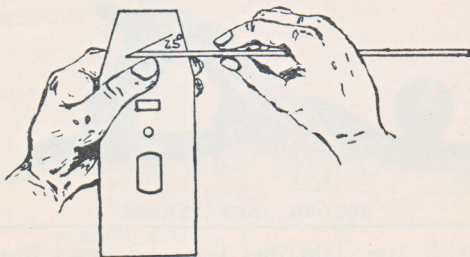
# RECORD ADJUSTABLE IRON PLANES

## ADJUSTMENT

1. The Cap Iron is, of course, adjustable on the Cutting Iron to give correct settings for fine or coarse cutting.
2. The width of the effective mouth, *i.e.*, the distance from the Cutting Edge of the Iron to the forward edge of the mouth, can be regulated as required for fine or coarse cutting by loosening the two Frog Screws A (see sketch) and turning the Adjusting Screw B until the correct setting is obtained, and afterwards tightening the two Frog Screws A.
3. The Cutting Edge of the Iron can be adjusted parallel to the base of the Body by the Lateral Adjusting Lever C.
4. The depth of cut is adjusted by the Brass Nut D.

## GRINDING.

The correct angle for grinding the Bevel on Record Plane Irons is  $25^{\circ}$ , and a line gauge for this purpose is stamped on the Cap Iron and should be used as shown below :—



See also Hints for Grinding and Honing Plane Irons  
on pages 51 and 52.

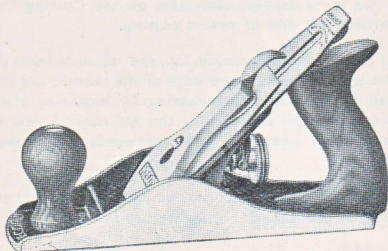
# RECORD ADJUSTABLE IRON PLANES

With Warranted Best Crucible Cast  
TUNGSTEN STEEL Cutting Irons.

End and Side Adjustment of Cutters.

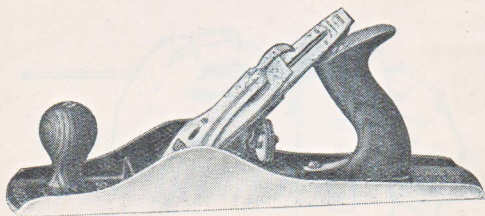
Handles and Knobs of Selected Rosewood.

Lever Caps and Small Screws Nickel Plated.



RECORD SMOOTH PLANES.

Plane No.	Type	Net Price Complete	Length Inches	Width of Cutter Inches	Weight Pounds
02	Smooth	12/-	7 $\frac{1}{4}$	1 $\frac{5}{8}$	2 $\frac{1}{4}$
03	Smooth	12/3	8	1 $\frac{3}{4}$	3 $\frac{1}{4}$
04	Smooth	12/6	9	2	3 $\frac{3}{4}$
04 $\frac{1}{2}$	Smooth	15/6	10	2 $\frac{3}{8}$	4 $\frac{1}{4}$



RECORD JACK PLANES.

Plane No.	Type	Net Price Complete	Length Inches	Width of Cutter Inches	Weight Pounds
05	Jack	15/6	14	2	4 $\frac{3}{4}$
05 $\frac{1}{2}$	Jack	18/-	15	2 $\frac{1}{4}$	6 $\frac{3}{4}$

Plane Irons on page 49.



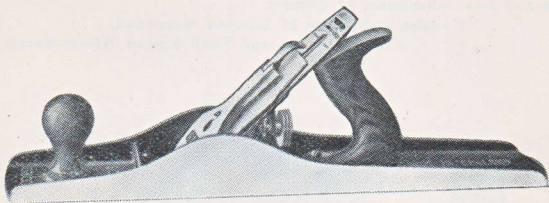
# RECORD ADJUSTABLE IRON PLANES

With Warranted Best Crucible Cast  
TUNGSTEN STEEL Cutting Irons.

End and Side Adjustment of Cutters.

Handles and Knobs of Selected Rosewood.

Lever Caps and Small Screws Nickel Plated.

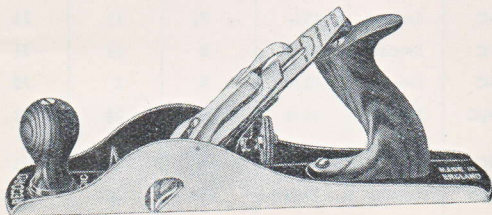


**RECORD FORE AND JOINTER PLANES.**

Plane No.	Type	Net Price Complete	Length Inches	Width of Cutter Inches	Weight Pounds
06	Fore	20/-	18	2 $\frac{3}{8}$	7 $\frac{3}{4}$
07	Jointer	25/-	22	2 $\frac{3}{8}$	8 $\frac{1}{4}$
08	Jointer	30/-	24	2 $\frac{5}{8}$	9 $\frac{3}{4}$

## RECORD RABBIT PLANES

For Carriage Makers.



These Planes have Malleable Iron Bodies, and are practically unbreakable.

Plane No.	Net Price Complete	Length Inches	Width of Cutter Inches	Weight Pounds
010 $\frac{1}{2}$	21/6	9	2 $\frac{1}{8}$	3
010	23/-	13	2 $\frac{1}{8}$	4 $\frac{1}{4}$

*Plane Irons on pages 49 and 50.*

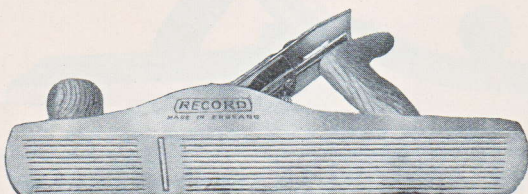
# RECORD ADJUSTABLE IRON PLANES

With Warranted Best Crucible Cast  
TUNGSTEN STEEL Cutting Irons.

End and Side Adjustment of Cutters.

Handles and Knobs of Selected Rosewood.

Lever Cap and Small Screws, Nickel-plated.



## RECORD PLANES with CORRUGATED BASE.

Plane No.	Type	Net Price Complete	Length Inches	Width of Cutter Inches	Weight Pounds
02C	Smooth	13/-	7 $\frac{1}{4}$	1 $\frac{5}{8}$	2 $\frac{1}{4}$
03C	Smooth	13/3	8	1 $\frac{3}{4}$	3 $\frac{1}{4}$
04C	Smooth	13/6	9	2	3 $\frac{3}{4}$
04 $\frac{1}{2}$ C	Smooth	16/6	10	2 $\frac{3}{8}$	4 $\frac{3}{4}$
05C	Jack	16/6	14	2 $\frac{1}{2}$	4 $\frac{3}{4}$
05 $\frac{1}{2}$ C	Jack	19/6	15	2 $\frac{1}{4}$	6 $\frac{3}{4}$
06C	Fore	21/6	18	2 $\frac{3}{8}$	7 $\frac{3}{4}$
07C	Jointer	27/-	22	2 $\frac{3}{8}$	8
08C	Jointer	32/-	24	2 $\frac{5}{8}$	9 $\frac{3}{4}$

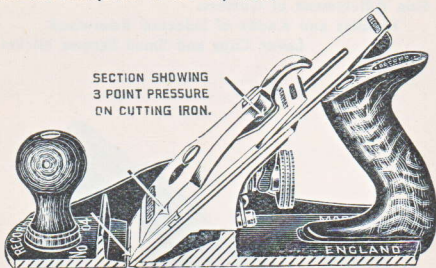
Plane Irons on page 49.

# RECORD ADJUSTABLE IRON PLANES

Fitted with STAY-SET CAP IRON.

(Patent No. 362,743).

The following Planes, which are fitted with STAY-SET Cap Irons, are identical in every respect with the Planes shown on the preceding pages with the exception of the Cap Iron.

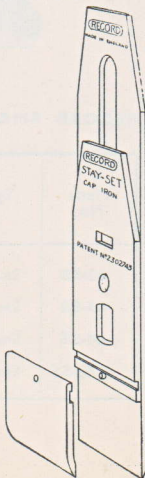
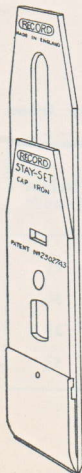


The Record STAY-SET Cap Iron is an important improvement to Adjustable Iron Planes, the advantages of which are as follows :—

1. The Cutter can be honed or sharpened without unscrewing or removing the Cap Iron. The Deflector is simply lifted clear of the Cutter to allow it to be sharpened, and when replaced the same setting is maintained without any adjustment.

The Cutter can be honed many times before it is necessary to reset the Cap Iron.

2. The application of the pressure at three points on the Cutting Iron adds greatly to the rigidity of the Plane, and eliminates all possibility of chatter.
3. The STAY-SET Cap Iron is greater in thickness and is in close contact with the Cutting Iron for the whole of its length, which greatly increases the solidity and firmness of the entire cutting unit.
4. The extra thickness of the Cap Iron also provides for a longer threaded hole for the cap screw.



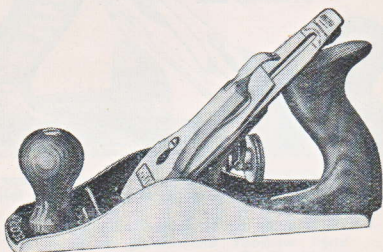
# RECORD ADJUSTABLE IRON PLANES

Fitted with STAY-SET Cap Irons  
and with Tungsten Steel Cutters

End and Side Adjustment of Cutters.

Handles and Knobs of Selected Rosewood.

Lever Caps and Small Screws Nickel Plated.



**RECORD SMOOTH PLANES, with STAY-SET Cap Irons.**

Plane No.	Type	Net Price Complete	Length Inches	Width of Cutter Inches	Weight Pounds
02-SS	Smooth	12/-	7 $\frac{1}{4}$	1 $\frac{5}{8}$	2 $\frac{1}{4}$
03-SS	Smooth	12/3	8	1 $\frac{3}{4}$	3 $\frac{1}{4}$
04-SS	Smooth	12/6	9	2	3 $\frac{3}{4}$
04 $\frac{1}{2}$ -SS	Smooth	15/6	10	2 $\frac{3}{8}$	4 $\frac{3}{4}$

*Plane Irons on page 49.*

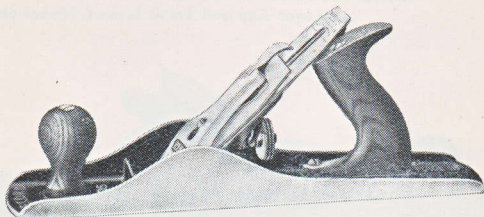
# RECORD ADJUSTABLE IRON PLANES

Fitted with STAY-SET Cap Irons  
and with Tungsten Steel Cutters.

End and Side Adjustment of Cutters.

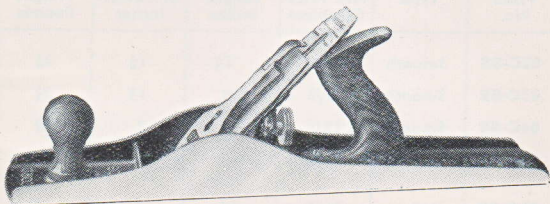
Handles and Knobs of Selected Rosewood.

Lever Caps and Small Screws Nickel Plated.



**RECORD JACK PLANES, with STAY-SET Cap Irons.**

Plane No.	Type	Net Price Complete	Length Inches	Width of Cutter Inches	Weight Pounds
05-SS	Jack	15/6	14	2	4 $\frac{3}{4}$
05 $\frac{1}{2}$ -SS	Jack	18/-	15	2 $\frac{1}{4}$	6 $\frac{3}{4}$



**RECORD FORE AND JOINTER PLANES, with STAY-SET Cap Irons.**

Plane No.	Type	Net Price Complete	Length Inches	Width of Cutter Inches	Weight Pounds
06-SS	Fore	20/-	18	2 $\frac{3}{4}$	7 $\frac{3}{4}$
07-SS	Jointer	25/-	22	2 $\frac{1}{2}$	8
08-SS	Jointer	30/-	24	2 $\frac{1}{2}$	9 $\frac{3}{4}$

*Plane Irons on page 49.*



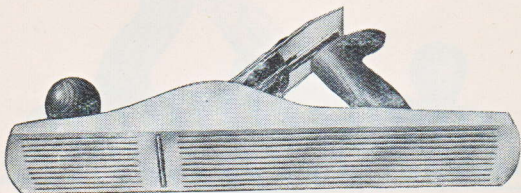
# RECORD ADJUSTABLE IRON PLANES

Fitted with **STAY-SET** Cap Irons  
and Tungsten Steel Cutters.

End and Side Adjustment of Cutters.

Handles and Knobs of Selected Rosewood.

Lever Cap and Small Screws, Nickel-plated.

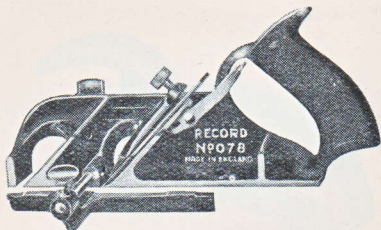


## RECORD PLANES with CORRUGATED BASE and with STAY-SET Cap Irons.

Plane No.	Type	Net Price Complete	Length Inches	Width of Cutter Inches	Weight Pounds
02C-SS	Smooth	13/-	7 $\frac{1}{4}$	1 $\frac{5}{8}$	2 $\frac{1}{4}$
03C-SS	Smooth	13/3	8	1 $\frac{3}{4}$	3 $\frac{1}{4}$
04C-SS	Smooth	13/6	9	2	3 $\frac{3}{4}$
04 $\frac{1}{2}$ C-SS	Smooth	16/6	10	2 $\frac{3}{8}$	4 $\frac{3}{4}$
05C-SS	Jack	16/6	14	2	4 $\frac{3}{4}$
05 $\frac{1}{2}$ C-SS	Jack	19/6	15	2 $\frac{1}{4}$	6 $\frac{3}{4}$
06C-SS	Fore	21/6	18	2 $\frac{3}{8}$	7 $\frac{3}{4}$
07C-SS	Jointer	27/-	22	2 $\frac{3}{8}$	8
08C-SS	Jointer	32/-	24	2 $\frac{5}{8}$	9 $\frac{3}{4}$

*Plane Irons on page 49.*

## RECORD DUPLEX RABBET and FILLETSTER PLANES, No. 078



No. 078 Plane has two positions for the Cutter, one for ordinary work, and the other for bull-nose work.

It is fitted with a hardened steel spur, an adjustable depth gauge which is removable, and an adjustable Fence which can be used on either side of the Plane.

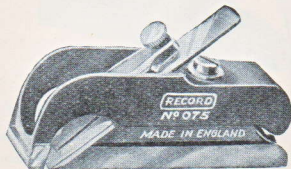
This Plane is adaptable for many other purposes besides Rabbeting when the Fence and Arm are removed. The Cutter, when used in the rear position, is adjusted endwise by a lever.

The base and sides are ground and polished, and the fittings nickel-plated.

8½" long. 1½" Cutter. Weight, 3lbs.

NET PRICE COMPLETE, 10/6.

## RECORD BULL-NOSE RABBET PLANES, No. 075



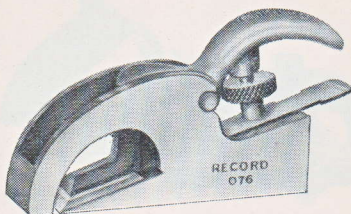
For planing into corners and difficult positions. The Mouth is adjustable.

4" long. 1" Cutter. Weight, ⅝ lb.

NET PRICE COMPLETE, 2/3.

*Plane Irons on page 50.*

# RECORD BULL-NOSE RABBET PLANES

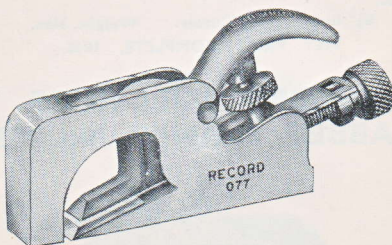


No. 076. Non-Adjustable.

The base and sides of these Planes are accurately machined and ground. They are fitted with Tungsten Steel Cutters.

4" long.  $1\frac{1}{8}$ " Cutter. Weight, 1 lb.

NET PRICE COMPLETE, 5/6.



No. 077. Adjustable. Rustless Plated.

These Planes are for fine work where extreme accuracy is required. The base and sides are accurately machined and ground.

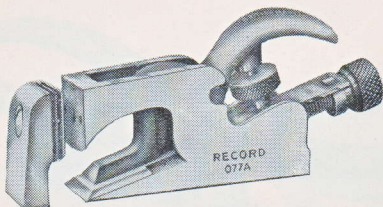
They have Screw Adjustment for regulating the depth of cut, and are fitted with TUNGSTEN STEEL Cutters.

4" long.  $1\frac{1}{8}$ " Cutter. Weight,  $1\frac{1}{4}$  lbs.

NET PRICE COMPLETE, 9/6.

*Plane Irons on page 50.*

# RECORD IMPROVED BULL-NOSE RABBIT PLANES



No. 077A. Rustless Plated.

**With Cutter and Mouth Adjustment and  
Detachable Nose.**

This Plane is for fine work where extreme accuracy is required.

The base and sides are accurately machined and ground.

An improved Adjustable Mouth has been embodied in this Plane by fitting two steel distance pieces in between the Detachable Nose and the Plane Body, which gives four varying openings for fine or coarse work.

It can be used as a Chisel Plane by removing the Nose.

It has Screw Adjustment for regulating the depth of cut, and is fitted with TUNGSTEN STEEL Cutter.

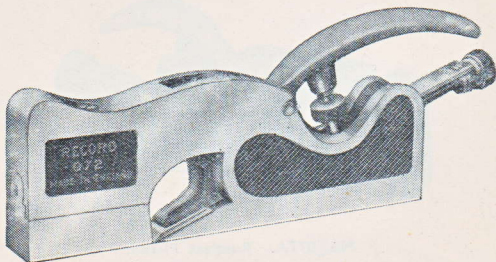
4" long.  $1\frac{1}{8}$ " Cutter. Weight,  $1\frac{1}{4}$  lbs.

NET PRICE COMPLETE, 10/6.

*Plane Irons on page 50.*

# RECORD IMPROVED SHOULDER RABBIT PLANES

With Cutter and Mouth Adjustment.  
Rustless Plated.



Plane No.	Net Price Complete	Length Inches	Width of Cutter Inches	Weight Pounds
*041	11/6	5	<div style="display: flex; align-items: center; justify-content: center;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Adjustable</div> <div style="margin: 0 10px;"> </div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">1 1/2</div> </div>	1 1/4
*042	16/6	8		2 3/4
072	19/6	8 1/8		3 1/4
073	22/6	8 1/8		4
074	25/6	8 1/8		4 3/4

These Planes are for very fine and accurate work. The base and sides are accurately machined and ground. They will lie quite flat on either side, and can be used both right and left hand.

An improved Screw Adjustment to the Mouth has been embodied in these Planes, Nos. 072, 073 and 074, which gives a wide range of adjustment for either fine or coarse work.

They have Screw Adjustment on the Cutter for regulating the depth of cut, and are fitted with TUNGSTEN STEEL Cutters.

\* Nos. 041 and 042 are made only with Non-Adjustable Mouth.

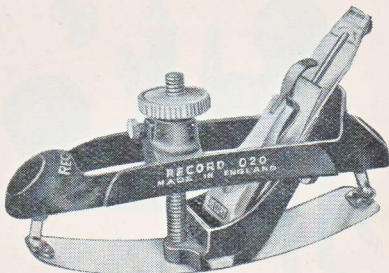
*Plane Irons on page 50.*



# RECORD CIRCULAR PLANES

These Circular Planes are fitted with flexible spring steel faces for planing concave and convex surfaces. End and Side Adjustment of Cutters.

## No. 020

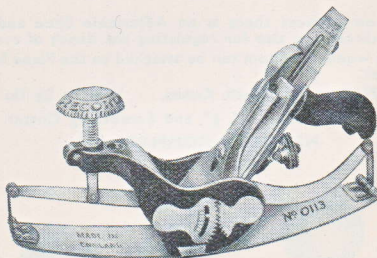


The steel face of No. 020 Plane is anchored at each end to the body, and is screw adjusted from the centre. Frame provides handles at both ends.

10" long.  $1\frac{3}{4}$ " Cutter. Weight,  $3\frac{3}{4}$  lbs.

NET PRICE COMPLETE, 26/-.

## No. 0113



The steel face of No. 0113 Plane is anchored to the Plane Body in the centre and adjusted at the ends by means of a screw controlling the two levers. The toothed segment plates are graduated to provide for setting to correct radii.

10" long.  $1\frac{3}{4}$ " Cutter. Weight,  $3\frac{1}{2}$  lbs.

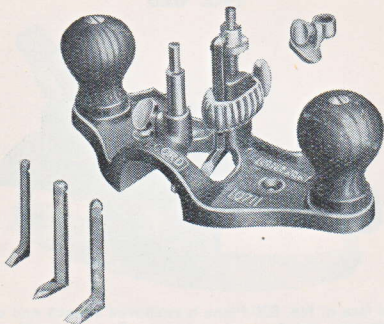
NET PRICE COMPLETE, 26/-.

*Plane Irons on page 50.*

# RECORD ROUTER PLANES

## No. 071

With OPEN THROAT. With Improved Adjustable Fence.



These Planes are for cutting grooves, etc., parallel to the surface of the work. The new improved Fence enables grooves to be cut parallel to the edge of the work whether straight or circular.

The Fence is adjustable and can be used either right or left hand.

The Cutters are adjustable by Screw Feed, and can be secured on the front of the Cutter Post for general work or on the back for Bull-Nose work.

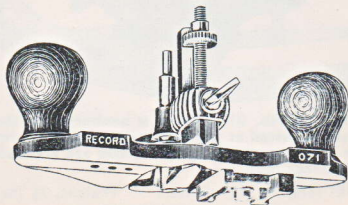
For narrow surfaces there is an Adjustable Shoe and Gauge for closing the throat and also for regulating the depth of cut.

An extra wooden bottom can be attached to the Plane for routing wide grooves.

7½" long. Beech Knobs. Weight, 2¼ lbs.

3 Cutters, ¼", ½", and Smoothing Cutter.

NET PRICE COMPLETE, 15/-.



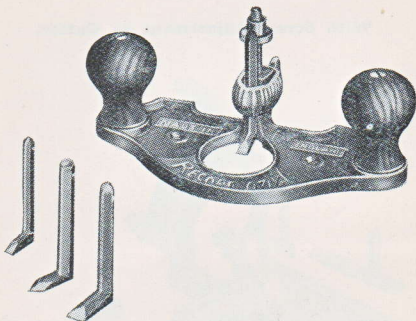
Showing Fence in position.

Plane Irons on page 50.

# RECORD ROUTER PLANES

No. 071 $\frac{1}{2}$

With CLOSED THROAT. With Improved Adjustable Fence.



These Planes are for cutting grooves, etc., parallel to the surface of the work. The new improved Fence enables grooves to be cut parallel to the edge of the work whether straight or circular.

The Fence is adjustable and can be used either right or left hand.

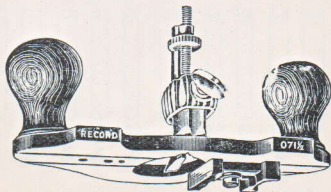
The Cutters are adjustable by Screw Feed, and can be secured on the front of the Cutter Post for general work or on the back for Bull-Nose work.

An extra wooden bottom can be attached to the Plane for routing wide grooves.

7 $\frac{1}{2}$ " long. Beech Knobs. Weight, 2 lbs.

3 Cutters,  $\frac{1}{4}$ ",  $\frac{1}{2}$ ", and Smoothing Cutter.

NET PRICE COMPLETE, 12/-.

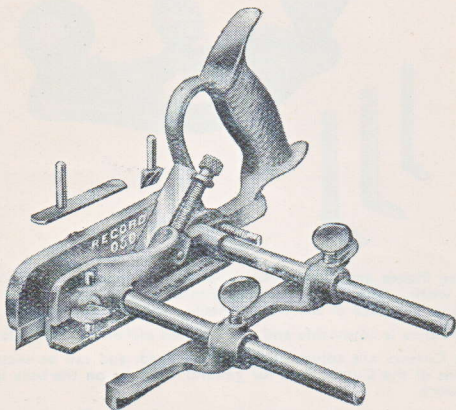


Showing Fence in position.

*Plane Irons on page 50.*

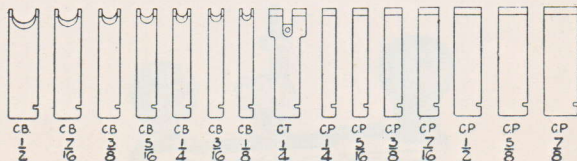
# RECORD IMPROVED COMBINATION PLANE No. 050

With Screw Adjustment to Cutter.



No. 050 with 15 Tungsten Steel Cutters.

Rustless Plated.



A complete set of 15 Cutters is supplied with this Plane, but should extra Cutters be required they are available at extra charge.

# **RECORD**

## **IMPROVED COMBINATION PLANE**

### **No. 050**

The No. 050 Record Combination Plane is a combined tool which will perform most planing operations generally required in cabinet making and joinery.

1. Ploughing.
2. Dadoing.
3. Beading.
4. Centre Beading.
5. Rabbeting and Filletstering.
6. Tonguing and Grooving.

It is fitted with spurs for cross-grain work, adjustable depth gauge, adjustable fence, beading stop, and also shaving deflector for use when tonguing.

The Record Improved Combination Plane is fitted with Screw Adjustment to the Cutter, which enables it to be fed into the work with an accurate and easy control. The plane is Rustless-plated and is contained in an attractive and substantial box with compartments for each loose part.

$9\frac{1}{4}$ " long.      Weight,  $3\frac{1}{2}$  lbs.

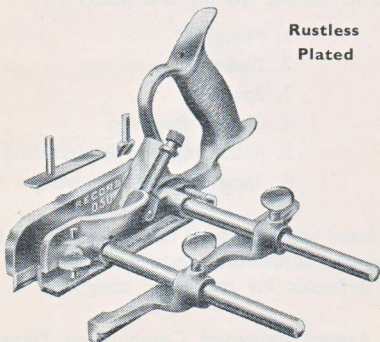
**NET PRICE COMPLETE, 27/6**



# RECORD IMPROVED COMBINATION PLANE No. 050A

With Cutter Screw Adjustment and Narrow  
Cutter Clamping Bracket.

The No. 050A Combination Plane is the same as the No. 050 with the addition of a Cutter Clamping Bracket which enables Cutters narrower than  $\frac{1}{4}$ " to be used. With this improved feature grooves narrower than  $\frac{1}{4}$ " can be ploughed suitable for plywood panels, etc.



Rustless  
Plated



Narrow Cutter Clamping Bracket  
with  $\frac{1}{8}$ " and  $\frac{3}{16}$ " Plough Cutters for  
Record Combination Plane No. 050.

The standard set of 15 Cutters is supplied, and in addition a Plough  
Cutter each  $\frac{1}{8}$ " and  $\frac{3}{16}$ " wide.

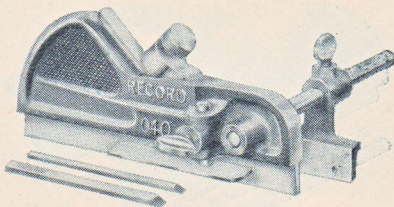
9 $\frac{1}{4}$ " long. Weight, 3 $\frac{3}{4}$  lbs.

NET PRICE COMPLETE, 30/-.

*continued*

# RECORD PLOUGH PLANES

No. 040



No. 040 Plough Plane with 3 Tungsten Steel Cutters.

This Plane is suitable for grooving for Plywood Panels, etc. It is fitted with Adjustable Depth Gauge and Single Arm Fence, and will cut grooves  $\frac{1}{2}$ " deep up to 3" from edge.

Three Plough Cutters are supplied with each Plane, viz.,  $\frac{1}{8}$ ",  $\frac{3}{16}$ " and  $\frac{1}{4}$ ".

## Nickel Plated Fittings

$5\frac{1}{2}$ " long.

Weight, 1 lb.

NET PRICE COMPLETE, 6/6.

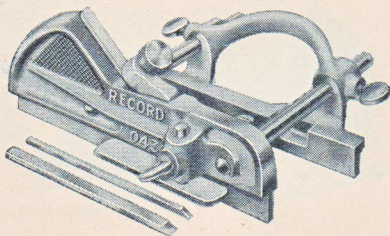
ADDITIONAL CUTTERS for grooving for Plywood Panels, etc., of millimetre thickness, are available as below :—

Size...	...	4	6	9	12	m/m wide.
Each, net	...	1/3	1/3	1/9	1/9	

**NEW**

## **RECORD PLOUGH PLANES**

**No. 043**



**Rustless Plated.**

**No. 043 Plough Plane with 3 Tungsten Steel Cutters.**

This Plane is suitable for grooving for Plywood Panels, etc. It is fitted with Adjustable Depth Gauge and Double Arm Bridged Fence, and will cut grooves  $\frac{1}{2}$ " deep up to 4" from edge.

Three Plough Cutters are supplied with each Plane, viz.,  $\frac{1}{8}$ ",  $\frac{3}{16}$ ", and  $\frac{1}{4}$ ".

$5\frac{1}{2}$ " long.

Weight,  $1\frac{1}{4}$ lb.

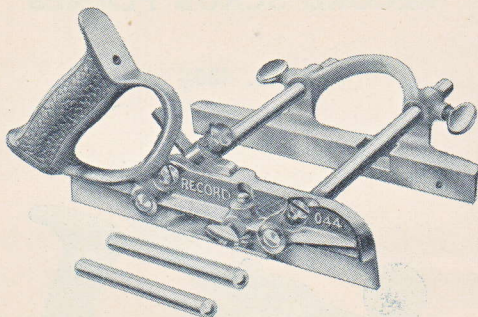
**NET PRICE COMPLETE, 9/6.**

**ADDITIONAL CUTTERS** for grooving for Plywood Panels, etc., of millimetre thickness, are available as below :—

Size...	...	4	6	9	12	m/m wide.
Each, net	...	1/3	1/3	1/9	1/9	

# RECORD PLOUGH PLANES

## No. 044



### Rustless Plated.

No. 044 Plough Plane with 8 Tungsten Steel Cutters.

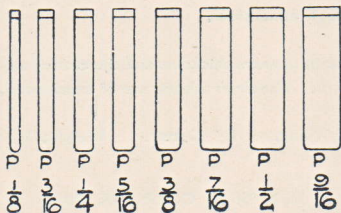
This Plane is fitted with Adjustable Depth Gauge, Double Arm Bridged Fence and 2 pairs of Fence Arms, and will cut grooves  $\frac{5}{8}$ " deep up to 5" from edge.

Eight Plough Cutters are supplied with each Plane, as illustrated.

$8\frac{1}{2}$ " long.

Weight,  $2\frac{3}{4}$  lbs.

NET PRICE COMPLETE, 17/6.



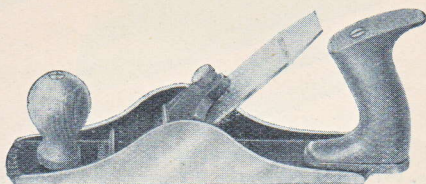
ADDITIONAL CUTTERS for grooving for Plywood Panels, etc., of millimetre thickness, are available, as below :—

Size...	...	4	6	9	12	m/m wide.
Each, net	...	1/3	1/3	1/9	1/9	

NEW

## RECORD SCRUB PLANES

No. 400 $\frac{1}{2}$



This Plane is used for coarse work such as "hogging" down timber to rough dimensions.

The cutter is of extra thickness and the cutting edge is rounded for heavy work. Handle and knob are of beechwood.

10 $\frac{1}{2}$ " long.      1 $\frac{1}{2}$ " Cutter.      Weight, 2 $\frac{1}{2}$  lbs.

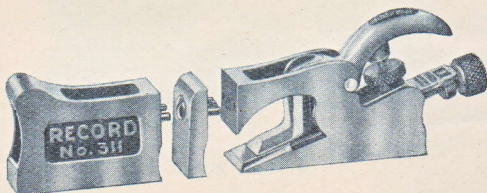
NET PRICE COMPLETE, 10/6.



**RECORD "THREE-IN-ONE"  
BULL NOSE and  
SHOULDER RABBET PLANES**

**No. 311**

**With Cutter Adjustment.**



**Rustless Plated.**

Record "Three-in-One" Plane—Shoulder Rabbet, Bull Nose Rabbet and Chisel Plane.

These Planes have screw adjustment on the cutter for regulating the depth of cut and are fitted with Tungsten Steel Cutters.

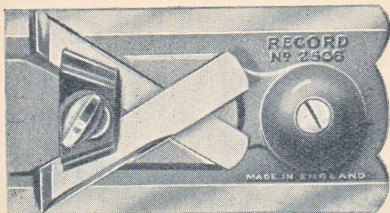
6" long.     $1\frac{1}{8}$ " Cutter.    Weight, 2 lbs.

**NET PRICE COMPLETE, 15/6.**

**NEW**

## **RECORD SIDE RABBET PLANES**

**No. 2506**



**Rustless Plated.**

For side rabbeting and cleaning grooves in mouldings, etc.

The Nose can be removed for working close up into corners.

Weight,  $\frac{3}{4}$  lb.

**NET PRICE COMPLETE, 8/-.**

**No. 2506S**

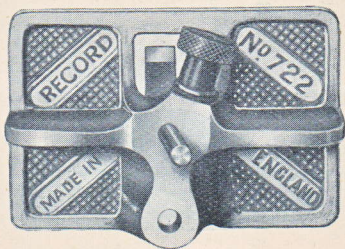
Same as above, but with adjustable and reversible Depth Stop fitted to the base.

Weight,  $\frac{3}{4}$  lb.

**NET PRICE COMPLETE, 10/-.**

# RECORD ROUTER PLANES

No. 722



These Planes are for cutting grooves, etc., parallel to the surface of the work.

Two holes are provided in the body into which the cutter can be inserted.

$\frac{1}{4}$ " width of Cutter.      Weight,  $\frac{1}{2}$  lb.

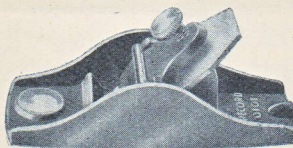
NET PRICE COMPLETE, 2/9.

**NEW**

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## **RECORD BLOCK PLANES**

**No. 0101**



This Plane is non-adjustable. The cutter is tightened in position by a knurled screw.

$3\frac{1}{2}$ " long.    1" Cutter.    Weight,  $\frac{1}{4}$  lb.

**NET PRICE COMPLETE, 1/9.**

# RECORD ADJUSTABLE MITRE BOXES

(Preston's Patent.)

**Nos. 566 & 568**



Record Mitre Boxes are made of well-seasoned Beechwood. The Preston's Patent Mitre Boxes (Nos. 566 & 568) are fitted with Metal Guides which may be adjusted to varying thicknesses of saw blades and are also provided with two screw holes for fastening down to the bench.

9 $\frac{1}{2}$ " long.

**No. 566**, for mouldings up to 3" wide.

NET PRICE, 3/6.

**No. 568**, for mouldings up to 4" wide.

NET PRICE, 4/3.

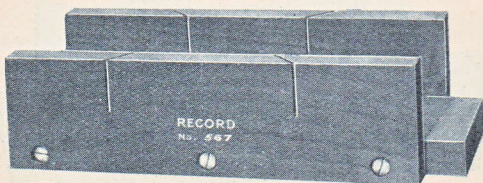


**NEW**

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## **RECORD BEECH MITRE BOXES**

**No. 567**



$9\frac{1}{2}$ " long.

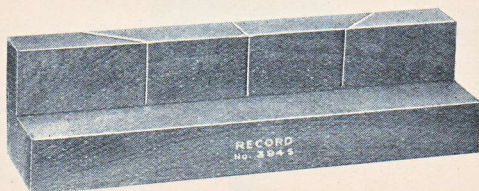
For mouldings up to 3" wide.

Record Mitre Boxes are made of well-seasoned Beechwood. The saw slots are accurately cut to give the correct angles. These Mitre Boxes are provided with two screw holes for fastening down to the bench.

**NET PRICE, 2/-.**

# RECORD BEECH MITRE BLOCKS

No. 394S



Record Mitre Blocks are made of well-seasoned Beechwood and are cut from the solid. The guide slots are accurately cut to give the correct angles.

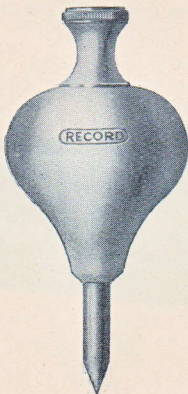
9" long.

NET PRICE 14/3 per dozen.

**NEW**

## RECORD BRASS PLUMB BOBS

No. 1405

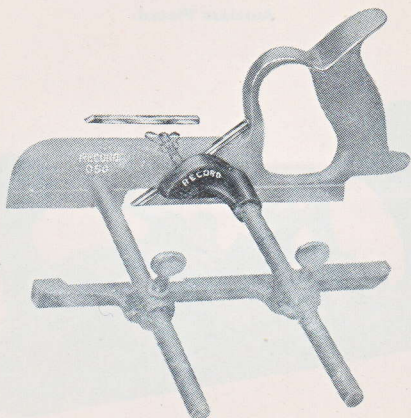


**Polished and lacquered.**

Record Plumb Bobs are made with Steel Points and removable threaded Cap for inserting the line. The weights given are approximate.

Approx. Weight	1½	2½	3	4½	6	8	10	13	16 oz.
No. ...	00	0	01	2	3	4	5	6	6½
Price per dozen	9/-	11/-	12/-	17/-	21/-	26/-	30/-	39/-	48/-

## RECORD NARROW CUTTER CLAMPING BRACKET



**For use with the No. 050 Record Combination  
Plane.**

This Cutter Clamping Bracket, together with a  $\frac{1}{8}$ " and  $\frac{3}{16}$ " Cutter, is the same as is fitted to the No. 050A Plane.

This attachment with the two Cutters can be supplied to convert the No. 050 Plane into a No. 050A.

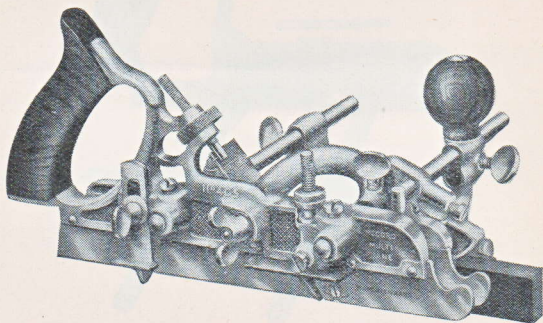
**NET PRICE COMPLETE, 3/-.**



# RECORD MULTI-PLANE

No. 405

Rustless Plated.



With 23 Standard Cutters  
(Tungsten Steel)  
as illustrated on page 36.



# RECORD MULTI-PLANE

## No. 405

The Record Multi-Plane, as the name implies, will perform many planing operations required by the Cabinet Maker and Joiner.

- |                    |                                |
|--------------------|--------------------------------|
| 1. Ploughing.      | 5. Rabbeting and Filletsterng. |
| 2. Dadoing.        | 6. Match Planing.              |
| 3. Beading.        | 7. Sash Planing.               |
| 4. Centre Beading. | 8. Slitting.                   |

The Record Multi-Plane possesses the following features :—

- Screw Adjustment to the Cutter.
- Screw Adjustment to the Fence.
- Screw Adjustment to the Depth Gauge.
- 2 sets of Arms (Long and Short).
- Beading Stop.
- Slitting Cutter Stop.
- Sliding Section Depth Gauge.
- Cam Steady.
- Spurs for Cross Grain Work.

The metal parts are all Rustless Plated, and the Handle, Knob and Fence are of selected Rosewood. Packed complete in box.

23 Cutters, as illustrated on page 36, are supplied with the Plane, and additional Cutters, also shown, are available from stock at a small extra charge.

Weight,  $9\frac{1}{2}$  lbs.

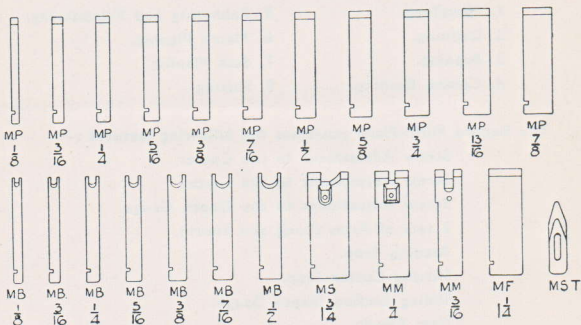
NET PRICE COMPLETE, 60/-.

# RECORD MULTI-PLANE

No. 405

## STANDARD CUTTERS.

The following 23 CUTTERS ARE ALWAYS SUPPLIED with the Record Multi-Plane, but should extra Cutters be required, they are available at extra charge.



Size Inches	Type	Price Each Net	Size Inches	Type	Price Each Net
1/8	Plough and Dado Tool	1/3	1/8	Beading Tool	1/3
3/16	"	1/3	3/16	"	1/3
1/4	"	1/3	1/4	"	1/3
5/16	"	1/3	5/16	"	1/9
3/8	"	1/9	3/8	"	1/9
7/16	"	1/9	7/16	"	2/-
1/2	"	1/9	1/2	"	2/-
5/8	"	1/9	5/8	Sash Tool	4/3
3/4	"	1/9	3/4	Match Tool	4/3
7/8	"	2/-	7/8	"	4/3
1	"	2/-	1	Filletster	2/-
				Slitting Tool...	2/6

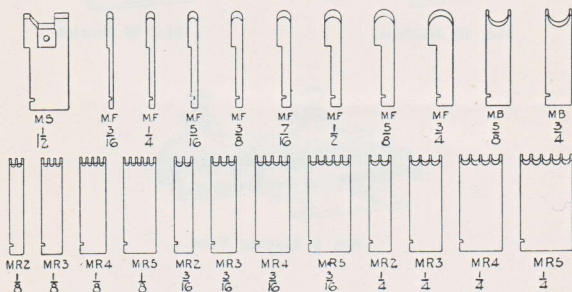
Complete set of 23 CUTTERS as above, 29/- set net.

# RECORD MULTI-PLANE

No. 405

## ADDITIONAL CUTTERS.

ADDITIONAL CUTTERS for the Record Multi-Plane are available as below :—

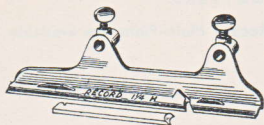


OVOLO CUTTERS can also be supplied in  $\frac{1}{4}$ ",  $\frac{5}{16}$ " and  $\frac{3}{8}$ " sizes.

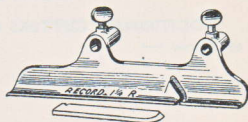
Size Inches	Type	Price Each Net	Size Inches	Type	Price Each Net
$1\frac{1}{2}$	Sash Tool ...	4/3	$\frac{5}{8}$	Beading Tool ...	2/6
$\frac{3}{16}$	Fluting Tool ...	2/6	$\frac{3}{4}$	" ...	2/6
$\frac{1}{4}$	" ...	2/6	$\frac{1}{8}$	Reeding Tool, 2 Beads	1/9
$\frac{5}{16}$	" ...	2/6	$\frac{1}{8}$	" 3 " ...	2/6
$\frac{3}{8}$	" ...	2/6	$\frac{1}{8}$	" 4 " ...	3/3
$\frac{7}{16}$	" ...	2/6	" 5 " ...	" ...	4/3
$\frac{1}{2}$	" ...	2/6	" 2 " ...	" ...	1/9
$\frac{5}{8}$	" ...	2/6	" 3 " ...	" ...	2/6
$\frac{3}{4}$	" ...	2/6	" 4 " ...	" ...	3/3
$\frac{1}{8}$	Ovolo Tool ...	4/-	" 5 " ...	" ...	4/3
$\frac{1}{16}$	" ...	4/-	" 2 " ...	" ...	1/9
$\frac{3}{16}$	" ...	4/-	" 3 " ...	" ...	2/6
$\frac{1}{4}$			" 4 " ...	" ...	3/3
$\frac{5}{16}$			" 5 " ...	" ...	4/3
$\frac{3}{8}$					

# RECORD MULTI-PLANE No. 405

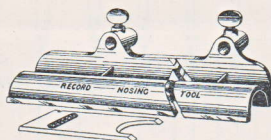
## SPECIAL BASES AND NOSING TOOL



No. 10 Hollow.



No. 10 Round.



No. 5 Nosing Tool.

Special Bases are available for the Record Multi-Plane as illustrated above : a Hollow and its Cutter will form a Round ; a Round and its Cutter will form a Hollow.

A Nosing Tool and its Cutter will form a Round as, for example, in shaping the edges of stair treads.

Hollows and Rounds are sold in sets, comprising 1 Hollow, 1 Round and 2 Cutters.

No. and Type			Width of Cutter Inches	Works Circles Inches	Price per Set net
No. 6 Hollow and Round	...	...	$\frac{1}{2}$	$\frac{3}{4}$	10/-
" 8 " "	...	...	$\frac{3}{4}$	1	10/-
" 10 " "	...	...	$\frac{3}{4}$	$1\frac{1}{4}$	11/-
" 12 " "	...	...	1	$1\frac{1}{2}$	11/-
" 5 Nosing Tool	...	...	$1\frac{1}{8}$	$1\frac{1}{4}$	8/-
Extra CUTTERS for Hollows or Rounds			...	$\frac{1}{9}$ each net	
Extra CUTTERS for Nosing Tool			...	2/-	"

# RECORD BLOCK PLANES

With TUNGSTEN STEEL Cutting Irons.

The base and sides are ground and polished, and a rosewood knob is fitted.

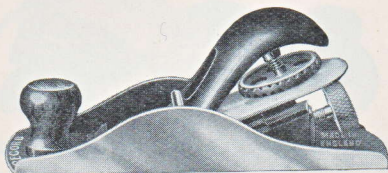


## No. 0110 BLOCK PLANES. Non-Adjustable.

No. 0110 Block Plane is non-adjustable. The Cutter is tightened in position by a nickel-plated knurled wheel and screw.

7" long.  $1\frac{5}{8}$ " Cutter. Weight,  $1\frac{3}{8}$  lbs.

NET PRICE COMPLETE, 3/6.



## No. 0120 BLOCK PLANES. Adjustable.

No. 0120 Block Plane has screw adjustment on the Cutter for regulating the depth of cut. The Cutter is tightened in position by a nickel-plated knurled wheel and screw.

7" long.  $1\frac{5}{8}$ " Cutter. Weight,  $1\frac{3}{8}$  lbs.

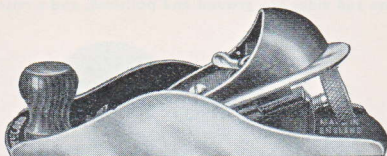
NET PRICE COMPLETE, 5/6.

*Plane Irons on page 50.*



# RECORD BLOCK PLANES

With TUNGSTEN STEEL Cutting Irons.



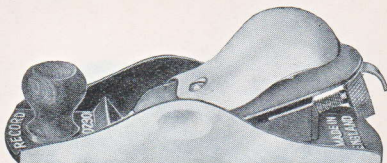
## No. 0220 BLOCK PLANES.

Adjustable.

No. 0220 Block Plane has screw adjustment on the Cutter for regulating the depth of cut. The Cutter is tightened in position by a nickel-plated lever and cam.

7" long.  $1\frac{5}{8}$ " Cutter. Weight,  $1\frac{1}{2}$  lbs.

NET PRICE COMPLETE, 5/6.



## No. 0230 BLOCK PLANES, KNUCKLE JOINT.

Adjustable Cutter. Non-Adjustable Mouth.

No. 0230 Plane is fitted with a Knuckle Joint Lever Cap which is made of steel and is nickel plated.

It has Screw Adjustment on the Cutter for regulating the depth of cut, and sidewise adjustment is by lever.

The base and sides are ground and polished, and there is a recess on each side for thumb and finger grip.

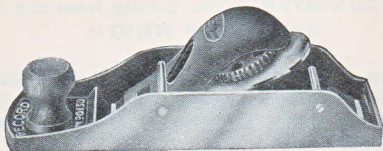
6" long.  $1\frac{5}{8}$ " Cutter. Weight,  $1\frac{3}{8}$  lbs.

NET PRICE COMPLETE, 9/6.

*Plane Irons on page 50.*

# RECORD BLOCK PLANES

[With TUNGSTEN STEEL Cutting Irons.]



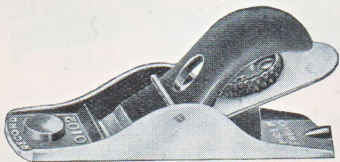
## No. 0130 BLOCK PLANES. DOUBLE END. Non-Adjustable.

No. 0130 Block Plane is non-adjustable. It has two mouths and illustration shows the Cutter in position for ordinary work. The Cutter and lever cap may be reversed to form a bull-nose plane.

The Cutter is tightened in either position by a nickel-plated knurled wheel and screw.

8" long.  $1\frac{5}{8}$ " Cutter. Weight,  $1\frac{5}{8}$  lbs.

NET PRICE COMPLETE, 6/-.



## No. 0102 BLOCK PLANES. Non-Adjustable.

No. 0102 Block Plane is non-adjustable. The Cutter is tightened in position by a nickel-plated knurled wheel and screw. The base and sides are ground and polished.

$5\frac{1}{2}$ " long.  $1\frac{3}{8}$ " Cutter. Weight,  $\frac{3}{4}$  lbs.

NET PRICE COMPLETE, 2/6.

*Plane Irons on page 50.*

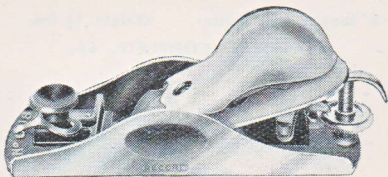
# RECORD BLOCK PLANES

With TUNGSTEN STEEL Cutting Irons and with  
ADJUSTABLE MOUTH.

These Planes are fitted with a Knuckle Joint Lever Cap which is made of Steel and is Nickel-plated. They have Screw Adjustment on the Cutter for regulating the depth of cut, and sidewise Adjustment is by Lever.

The Base and Sides are ground and polished, and there is a recess on each side for thumb and finger grip.

The mouth is adjustable for fine or coarse work.



**No 018 BLOCK PLANE, Knuckle Joint. Adjustable.**

6" long.  $1\frac{5}{8}$ " Cutter. Weight,  $1\frac{1}{2}$  lbs.

NET PRICE. COMPLETE, 11/6.

**No. 019 BLOCK PLANE, Knuckle Joint. Adjustable.**

7" long.  $1\frac{5}{8}$ " Cutter. Weight,  $1\frac{3}{4}$  lbs.

NET PRICE COMPLETE, 12/6.

*Plane Irons on page 50.*

# RECORD BLOCK PLANES

With TUNGSTEN STEEL Cutting Irons and with  
ADJUSTABLE MOUTH.

The Base and Sides are ground and polished and there is a recess on each side for thumb and finger grip.

The mouth is adjustable for fine or coarse work.



## No. 09 $\frac{1}{2}$ BLOCK PLANE.

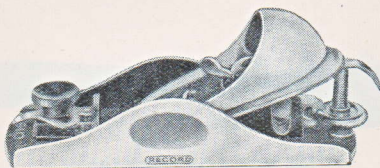
6" long. 1 $\frac{5}{8}$ " Cutter. Weight, 1 $\frac{1}{2}$  lbs.

NET PRICE COMPLETE, 8/-.

## No. 015 BLOCK PLANE.

7" long. 1 $\frac{5}{8}$ " Cutter. Weight, 1 $\frac{5}{8}$  lbs.

NET PRICE COMPLETE, 10/-.



## No. 016 BLOCK PLANE, Nickel-plated Lever Cap.

6" long. 1 $\frac{5}{8}$ " Cutter. Weight, 1 $\frac{1}{2}$  lbs.

NET PRICE COMPLETE, 10/9.

## No. 017 BLOCK PLANE, Nickel-plated Lever Cap.

7" long. 1 $\frac{5}{8}$ " Cutter. Weight, 1 $\frac{5}{8}$  lbs.

NET PRICE COMPLETE, 11/6.

*Plane Irons on page 50.*

# RECORD SCRAPERS



## **No. 080 CABINET SCRAPERS.**

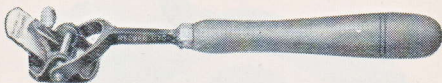
### **Raised Double Handle.**

The Scraping Iron is made to cut freely by springing it to a slight curve by the adjustment of the thumb screw.

The Iron has two scraping edges, and is reversible.

11½" long. 2¾" Cutter. Weight, 1½ lbs.

NET PRICE COMPLETE, 4/6.



## **No. 070 BOX SCRAPERS.**

This Box Scraper is for scraping stencils and marks from the surface of boxes, floors, etc.

The Handle is hinged on the body, and the Cutter and bottom are slightly curved for scraping uneven surfaces. Ash Handle.

13" long. 2" Cutter. Weight, 1 lb.

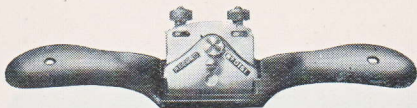
NET PRICE COMPLETE, 4/-.

*Scraper Irons on page 50.*



# RECORD SPOKE SHAVES

With TUNGSTEN STEEL Cutters.



**Adjustable Cutter.**

**No. 0151. Flat Face.**

**No. 0151R Round Face.**

With Adjustable Cutter, Cap Iron and Raised Handle.

10" long.  $2\frac{1}{8}$ " Cutter Weight,  $4\frac{1}{4}$  lbs. per half-dozen.

Packed 6 in a box.

NET PRICE COMPLETE,  $2\frac{2}{3}$  each.



**Double Iron. Raised Handle.**

**No. 051. Flat Face.**

**No. 051R Round Face.**

The Cutter and Cap Iron are fastened by a thumbscrew, and adjustment can be made by releasing this screw.

10" long.  $2\frac{1}{8}$ " Cutter. Weight,  $4\frac{1}{8}$  lbs. per half-dozen.

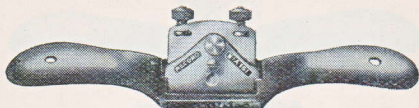
Packed 6 in a box.

NET PRICE COMPLETE,  $1\frac{1}{6}$  each.

*Spoke Shave Irons on page 50.*

# RECORD ALL-STEEL SPOKE SHAVES

(Unbreakable)



**No. A151 Flat Face.**

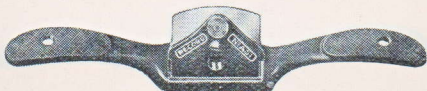
**No. A151R Round Face.**

Steel Handles and Lever Caps. Adjustable Cutter. Raised Handle. Enamelled red.

10" long.  $2\frac{1}{8}$ " Cutter. Weight, 5 lbs. per half-dozen.

Packed 6 in a box.

NET PRICE COMPLETE, 3/- each.



**No. A51 Flat Face.**

**No. A51R Round Face.**

Steel Handles and Lever Caps. Double Iron. Raised Handle.

The Cutter and Cap Iron are fastened by a thumbscrew, and adjustment can be made by releasing this screw. Enamelled red.

10" long.  $2\frac{1}{8}$ " Cutter. Weight,  $4\frac{3}{8}$  lbs. per half-dozen.

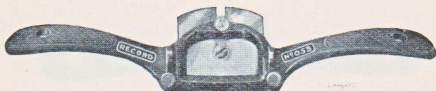
Packed 6 in a box.

NET PRICE COMPLETE, 2/3 each.

*Spoke Shave Irons on page 50.*

# RECORD SPOKE SHAVES

With TUNGSTEN STEEL Cutters.



**No. 053**

**Adjustable Mouth. Raised Handle.**

The Mouth can be closed or opened for fine or coarse work.

10" long.  $2\frac{1}{8}$ " Cutter.

Weight,  $4\frac{1}{4}$  lbs. per half-dozen.

Packed 6 in a box.

NET PRICE COMPLETE, 2/- each.



**No. 055**

**Hollow Face. Raised Handle.**

10" long.  $2\frac{1}{8}$ " Cutter.

Weight, 4 lbs. per half-dozen.

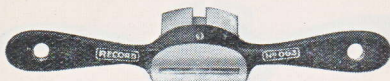
Packed 6 in a box.

NET PRICE COMPLETE, 2/- each.

*Spoke Shave Irons on page 50.*

# RECORD SPOKE SHAVES

With TUNGSTEN STEEL Cutters.



**No. 063**

**Round Face. Straight Handle.**

**Light Double Iron.**

9" long.  $1\frac{3}{4}$ " Cutter.

Weight,  $2\frac{3}{4}$  lbs. per half-dozen.

Packed 6 in a box.

**NET PRICE COMPLETE, 1/3 each.**



**No. 064**

**Flat Face. Straight Handle.**

**Light Double Iron.**

9" long.  $1\frac{3}{4}$ " Cutter.

Weight,  $2\frac{3}{4}$  lbs. per half-dozen.

Packed 6 in a box.

**NET PRICE COMPLETE, 1/3 each.**

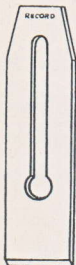
*Spoke Shave Irons on page 50.*

# RECORD PLANE IRONS

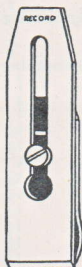
MADE IN ENGLAND

The use of a Special Crucible Cast TUNGSTEN STEEL for Plane Irons or Cutters has been developed by the makers of Record Planes, and as a result of metallurgical research and exhaustive tests a quality of Steel has been produced which retains its fine cutting edge very much longer than any other Steel used for this purpose.

Record Cutting Irons are hardened and tempered under scientific control, which ensures accuracy and uniformity. They are precision-ground all over, and every Iron which bears the Record mark has passed a final test on a hardness testing machine and is guaranteed to be the right temper and correct in every way.



Single Iron.



Double Iron.



Cutter complete with STAY-SET Cap Iron and Screw.

For Plane No.	Type	Width of Cutter Inches	PRICE EACH NET			
			Single Cutter	Cutter complete with Ordinary Cap Iron and Screw,	Cutter complete with STAY-SET Cap Iron and Screw	STAY-SET Cap Iron only
02	Smooth	1 <sup>5</sup> / <sub>8</sub>	1/9	3/3	4/3	2/6
03	Smooth	1 <sup>3</sup> / <sub>4</sub>	2/3	3/9	4/9	2/6
04	Smooth	2	2/3	3/9	4/9	2/6
04 <sup>1</sup> / <sub>2</sub>	Smooth	2 <sup>3</sup> / <sub>8</sub>	2/9	4/3	5/3	2/6
05	Jack	2	2/3	3/9	4/9	2/6
05 <sup>1</sup> / <sub>2</sub>	Jack	2 <sup>1</sup> / <sub>4</sub>	2/9	4/3	5/3	2/6
06	Fore	2 <sup>1</sup> / <sub>2</sub>	2/9	4/3	5/3	2/6
07	Jointer	2 <sup>3</sup> / <sub>8</sub>	2/9	4/3	5/3	2/6
08	Jointer	2 <sup>1</sup> / <sub>2</sub>	2/9	4/3	5/3	2/6

All Spare Irons are interchangeable, and when ordering, Plane No. should be stated and exactly which type is required.



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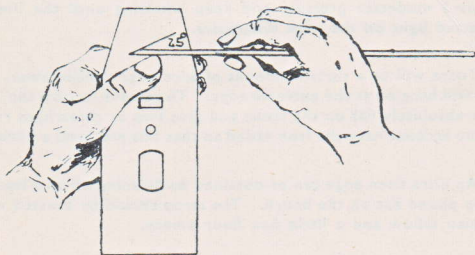
For Plane No.	Type	Width of Cutter Inches	Price Each Net	
			Single Cutter	Cutter, complete with Ordinary Cap Iron and Screw
010	Rabbet ... ..	2 $\frac{1}{8}$	2/6	4/-
010 $\frac{1}{2}$	Rabbet ... ..	2 $\frac{1}{8}$	2/6	4/-
020	Circular ... ..	1 $\frac{3}{4}$	2/3	3/3
0113	Circular ... ..	1 $\frac{3}{4}$	2/3	3/3
050	Combination ... ..	See page 18		
405	Multi-Plane ... ..	See pages 36 & 37		
071	Router ... ..	1 $\frac{1}{2}$	2/6	
071	Router ... ..	1 $\frac{1}{2}$	2/6	
071	Router ... ..	Smoothing Cutter	2/6	
071 $\frac{1}{2}$	Router ... ..	1 $\frac{1}{2}$	2/6	
071 $\frac{1}{2}$	Router ... ..	1 $\frac{1}{2}$	2/6	
071 $\frac{1}{2}$	Router ... ..	Smoothing Cutter	2/6	
041	Shoulder Rabbet	1 $\frac{3}{8}$	1/3	
042	Shoulder Rabbet	1 $\frac{3}{8}$	1/6	
072	Shoulder Rabbet	1	2/-	
073	Shoulder Rabbet	1 $\frac{1}{4}$	2/3	
074	Shoulder Rabbet	1 $\frac{1}{2}$	2/6	
075	Bull-Nose Rabbet	1	1/6	
076	Bull-Nose Rabbet	1 $\frac{1}{8}$	1/4	
077	Bull-Nose Rabbet	1 $\frac{1}{8}$	1/6	
077A	Bull-Nose Rabbet	1 $\frac{1}{8}$	1/6	
078	Duplex Rabbet ...	1 $\frac{1}{8}$	1/9	
09 $\frac{1}{2}$	Block ... ..	1 $\frac{1}{8}$	1/6	
015	Block ... ..	1 $\frac{1}{8}$	1/6	
016	Block ... ..	1 $\frac{1}{8}$	1/6	
017	Block ... ..	1 $\frac{1}{8}$	1/6	
018	Block ... ..	1 $\frac{1}{8}$	1/6	
019	Block ... ..	1 $\frac{1}{8}$	1/6	
0102	Block ... ..	1 $\frac{1}{8}$	9d.	
0110	Block ... ..	1 $\frac{1}{8}$	1/-	
0120	Block ... ..	1 $\frac{1}{8}$	1/6	
0130	Block ... ..	1 $\frac{1}{8}$	1/-	
0220	Block ... ..	1 $\frac{1}{8}$	1/6	
0230	Block ... ..	1 $\frac{1}{8}$	1/6	

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For Spoke Shave No.	Width of Cutter Inches	PRICE Each Net
051	2 $\frac{1}{8}$	8d.
053	2 $\frac{1}{8}$	8d.
055	2 $\frac{1}{8}$	8d.
063	1 $\frac{3}{4}$	6d.
064	1 $\frac{3}{4}$	6d.
0151	2 $\frac{1}{4}$	8d.
A51	2 $\frac{1}{4}$	8d.
A151	2 $\frac{1}{4}$	8d.
Scrapers		
070	2	11d.
080 Plain	2 $\frac{3}{4}$	1/3
080 Coarse Tooth	2 $\frac{3}{4}$	2/6
080 Fine Tooth	2 $\frac{3}{4}$	2/6

# HINTS FOR GRINDING AND HONING PLANE IRONS . . .

The best results are only obtained when the Cutting Iron Bevel is ground at the correct angle, which is 25 degrees, and a line gauge for this purpose is stamped on the Cap Iron and should be used as shown below. Water should be used on the grind stone wherever possible to prevent the temper of the Iron being drawn and a square should be used to ensure that the cutting edge is ground square with the sides of the Iron.



The process of honing or whetting is simply rubbing the bevelled edge of the Iron on the face of the oilstone. The best kind of stone for Plane Irons (and also for Chisels and other carpenters' tools) is a medium cutting grit which may be either natural or artificial, i.e., manufactured. With natural stones, there is still an element of luck as to whether one secures a good one, but if a well-known brand is procured, such as the Lillywhite Washita, it is possible to get a good one.

Of the manufactured stones, the India stone will serve well, and a two-sided one, i.e., medium and fine, will give good service. For a really keen edge that is a delight to use, the edge should be finished off on an Arkansas stone. If the stone is new it should be soaked in oil for a few days (India stones excepted for they are oil-filled already).

First put a few drops of oil on the stone and wipe it thoroughly clean with a rag—not shavings which are apt to fill the pores of the stone with dust and grit. Having cleaned the stone and put a few drops of oil on it, bring Iron into contact with the stone. Feel the bevel in contact throughout and then raise the back slightly so that you will work on the front, i.e., the cutting edge. The best motion is “to and fro,” though some craftsmen use a figure of 8 motion.

Use as much of the flat surface of the stone as possible, for in this way the wear on the stone is more evenly spread. Do not allow the iron to “rock,” as this must inevitably result in a curved edge that cannot cut well and will necessitate re-grinding straight away. Keep the wrists rigid and the angle of iron to stone constant. Apply a moderate pressure and keep whetting until the line of reflected light on the edge disappears.

There will be a certain amount of wire edge rubbed away, and this will hang on at the extreme edge. To remove it, turn the Iron over absolutely flat on the stone and give two or three light rubs. On no account have the Iron raised so that this produces a bevel.

An ultra keen edge can be obtained by finishing off on a leather strop placed flat on the bench. The strop should be dressed with Russian tallow and a little fine flour emery.

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**All RECORD PLANES and TOOLS are  
made throughout by**

**C. & J. HAMPTON Ltd.**

**RECORD WORKS**

**SHEFFIELD, England**